

6-5-1970

## The Amplifier - v. 15, no. 11

Associated Students of the Montana College of Mineral Science and Technology

Follow this and additional works at: <http://digitalcommons.mtech.edu/amplifier>

---

### Recommended Citation

Associated Students of the Montana College of Mineral Science and Technology, "The Amplifier - v. 15, no. 11" (1970). *Amplifier* (1955-1977). Book 196.

<http://digitalcommons.mtech.edu/amplifier/196>

This Book is brought to you for free and open access by the Student Newspapers at Digital Commons @ Montana Tech. It has been accepted for inclusion in Amplifier (1955-1977) by an authorized administrator of Digital Commons @ Montana Tech. For more information, please contact [ccote@mtech.edu](mailto:ccote@mtech.edu).



LIBRARY  
MONTANA COLLEGE OF  
MINERAL SCIENCE AND TECHNOLOGY  
BUTTE

# Professional Degrees To Be Awarded

Announcement of seven professional degrees to be awarded June 7 during the 70th commencement exercises has been made by Dr. Edwin G. Koch, president of Montana Tech.



Howard W. Adam

In order to receive the degree, the recipient must have been engaged in a professional engineering career for at least ten years, the last five of which in a responsible capacity, and must have contributed in an outstanding manner to his profession.

Howard W. Adam, the Mineral Dressing Engineer degree recipient, received a B.S. degree in metallurgical engineering from Montana Tech in 1943 and his Master's in metallurgy from Massachusetts Institute of Technology in 1947. In 1963 he joined the Process Machinery Division, Nordberg Manufacturing Co. and is now in the production sales department in Milwaukee, Wis. He is a member of A.I. M.E. and is a past Rotary Club president.

Charles Arentzen will be awarded the Metallurgical Engineer degree. He received a B.S. in metallurgy from Mon-



Charles Arentzen

tana Tech in 1950 and began his career with the Anaconda Co. in 1951. He has traveled to plants and laboratories in Canada, Europe, South America, and South Africa, and is now plant liaison

engineer in the research division of The Anaconda Co. in Tucson, Arizona.



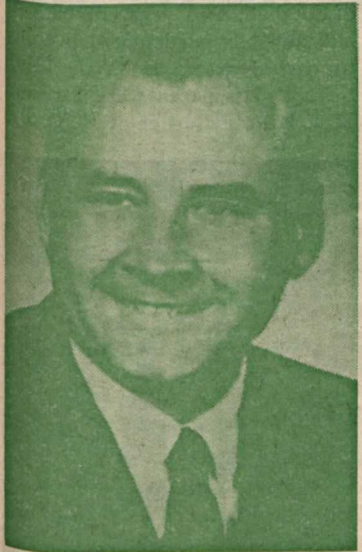
Lewis M. Chittim

Lewis M. Chittim, who will receive the Engineering Science Engineer degree, attended In-

termountain Union College in Helena. He began working for the Montana State Highway Department in 1929 where he is presently State Highway Engineer. Chittim is a member of the Montana Society of Engineers, the National Society of Professional Engineers, the American Management Association, and the American Road Builders Association, the Elks and the Masons.

John M. Conrow will receive the Geological Engineer degree. He attended MSU and graduated from Montana Tech in 1933 with a B.S. in geological engineering. He was last employed as chief geologist for U.S. Smelting, Refining, and Mining Co. of Salt Lake. Conrow is now self-employed as a consulting mining geologist in Salt Lake City. He is a member of A.I. M.E., Society of Economic Geologists, and National Society of Geologists. (Cont. P. 3, Col. 1)

## Stephens To Head Basketball



Stephens is an advocate of the fast break offense and the pressing defense, a run and shoot brand of basketball, which has consistently put his teams among the top scoring teams in the nation. He is hoping to assemble an attractive schedule for the athletes and plans to play all games in the Butte Civic Center.

The new coach has authored several articles on basketball. The most recent, "Shooting Can Be Taught", appeared in Coaching Clinic magazine. He lectured several times at basketball coaching Clinics this summer. His active interests include the Lions Club and Boy Scouts in the community.

In 1955 he received his Bachelor of Science Degree and in 1960 his masters, both from Ball State Teachers College in his hometown of Muncie, Indiana. In addition to his coaching career he spent four years as a school administrator. He has done post graduate work at Purdue University and University of Indiana.

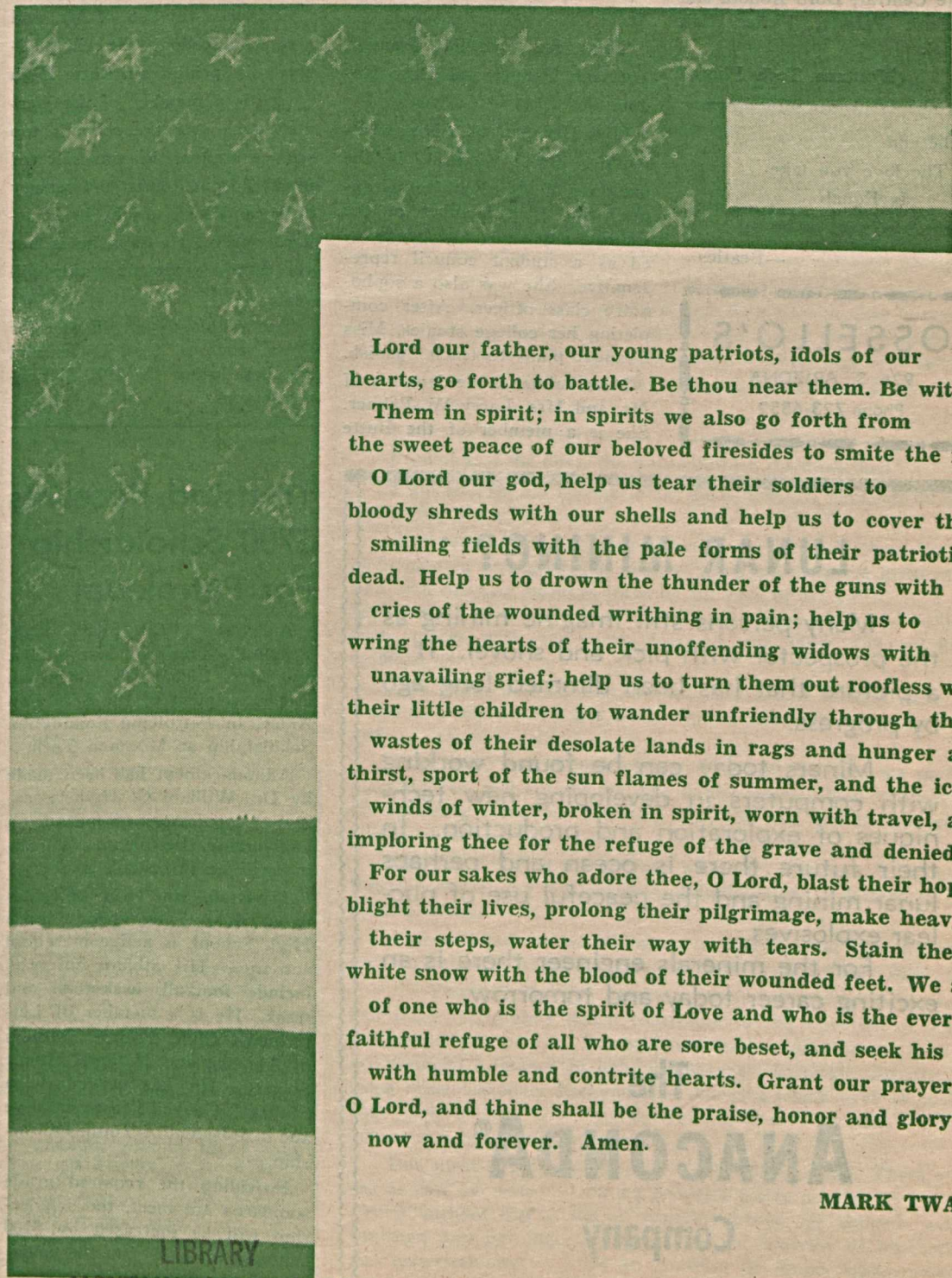
The coach and his wife Kay have a son and daughter. Their son Steve, an All-Stater, for 3-years has led Colorado in scoring with a 30 point average.

G. Robert (Bob) Stephens named head basketball coach and assistant baseball coach, comes to Montana Tech with an impressive coaching record behind him. From the past six years of coaching in Colorado; four years at Basalt High School in Basalt and two years at Central High School in Grand Junction, he has 90 wins and 37 losses in basketball and 26 wins and 10 losses in baseball. This record has netted him coach of the year three times.

## The Amplifier

Montana College of Mineral Science and Technology

Vol. 15, No. 11 — Butte, Montana — June 5, 1970



Lord our father, our young patriots, idols of our hearts, go forth to battle. Be thou near them. Be with them in spirit; in spirits we also go forth from the sweet peace of our beloved firesides to smite the foe. O Lord our god, help us tear their soldiers to bloody shreds with our shells and help us to cover their smiling fields with the pale forms of their patriotic dead. Help us to drown the thunder of the guns with the cries of the wounded writhing in pain; help us to wring the hearts of their unoffending widows with unavailing grief; help us to turn them out roofless with their little children to wander unfriendly through the wastes of their desolate lands in rags and hunger and thirst, sport of the sun flames of summer, and the icy winds of winter, broken in spirit, worn with travel, and imploring thee for the refuge of the grave and denied it. For our sakes who adore thee, O Lord, blast their hopes, blight their lives, prolong their pilgrimage, make heavy their steps, water their way with tears. Stain the white snow with the blood of their wounded feet. We ask of one who is the spirit of Love and who is the ever faithful refuge of all who are sore beset, and seek his aid with humble and contrite hearts. Grant our prayer O Lord, and thine shall be the praise, honor and glory now and forever. Amen.

MARK TWAIN

LIBRARY  
MONTANA COLLEGE OF  
MINERAL SCIENCE AND TECHNOLOGY





Local graduating high school seniors accept First Metals Bank & Trust Company Scholarships to attend Montana Tech. Receiving the awards from E. P. Frieze, Metals Bank president, are left to right, Cynthia Granger, Butte Central; Doro Rodoni and Larriann Palmer, Butte High School.

(Montana Tech Photo)

In the end  
The love you take  
Is Equal  
To the love you make.

—Beatles

**OSSELLO'S**

926 S. ARIZONA

Phone 723-6552

## LUNAR MINING?

Many persons still imagine mining as the prospector with pick and shovel. It is a picture that has been dimmed long ago by progress.

Miners today can be found working with computers in developing new techniques of exploration and production. In their future there is ocean and perhaps lunar mining and the peaceful use of nuclear explosives.

For the minerals engineer there is an exciting career today and tomorrow.

The  
**ANACONDA**<sup>®</sup>  
Company

## Local Students Receive Scholarships

Three local high school graduating seniors are recipients of First Metals Bank & Trust Co. Scholarships to attend Montana Tech.

They are Cynthia Granger, Larriann Palmer and Doro Rodoni.

Miss Granger, who is now attending Butte Central, is the daughter of Mrs. Kathleen Granger. She is a member of the Central Pep Club, and has served as a student council representative. She was also a sophomore class officer. After completing her college studies, Miss Granger plans to teach Spanish.

Miss Palmer is the daughter of Mr. and Mrs. Larry W. Palmer. She is a member of the Butte

Hign Pep Club and the Spiz Club and is active in girls' track. She plans to major in social welfare.

Rodoni is the son of Mr. and Mrs. Elio Rodoni. He will graduate this spring from Butte High where is a member of the German Club. As the school's top science student, he was selected to attend the 100th Anniversary of Incandescent Light in Dearborn, Mich. He says he is not yet certain what his major will be.

The scholarships will pay for these students' fees, books and supplies during the 1970-71 academic year.

## Tronstad Receives \$700 Scholarship For Petroleum

A young Fort Shaw man, Ralph D. Tronstad, son of Mr. and Mrs. Richard E. Tronstad, is the recipient of the \$700 Pan American Petroleum Foundation Scholarship at Montana Tech.

Announcement has been made by Dr. William G. Halbert, assistant professor of petroleum engineering. Petroleum engineering will be Tronstad's major.

Tronstad, who will be graduated this spring from Simms High School, is active in school activities. His athletic interests include football, basketball and track. He is a member of Lettermen's Club, Future Farmers of America and National Honor Society. He has served as a Student Council representative and is president of Youth Fellowship.

Providing the required grade standards are met, the scholarship will be increased by \$100 annually up to \$1,000 the senior year.

## Five Athletes Accept Athletic Grants-in-Aid to Attend Tech

Five top-notch athletes have accepted athletic grants-in-aid to attend Montana Tech this coming year.

Head Football Coach Bob Riley announces Mike Byrd, Dan Horgan, Bob Teller, Butte; Les Barner, Belgrade, and Stan Svensrud, Bozeman, have signed with the Butte college.



Byrd, who is the son of Mrs. Jerrolyn Byrd, was a starting offensive guard and defensive linebacker for the Butte High School Bulldogs. He is 5'8" and weighs 165 pounds. Byrd has played football and wrestled for three years. He also has participated in track.

At Montana Tech he plans to study physical education and history.

Although Byrd is small, Coach Riley says, "What Mike lacks in size, he makes up for in toughness. We are happy to have Mike join our squad because we know he brings with him fine football ability and a big heart."



Horgan, 5'11", 175 pounds from Butte Central, is the son of Mr. and Mrs. Daniel J. Horgan. He has played four years of football, basketball and baseball and was an All-Conference Class A Central Division defensive back.

Horgan intends to major either in business or in liberal arts.

"Dan has good speed and possesses a lot of athletic ability," says Riley. "He can be a definite asset as either an offensive running back or a defensive back. We feel he is an outstanding Butte prospect."



Teller was a first team All-State offensive center and a second team All-State defensive end for Butte High School. He is the son of Mr. and Mrs. Glenn Teller. Besides playing football, the 6'2", 190 pound Teller also participated in track.

According to Riley, "I feel Bob will be an excellent football player his freshman year. We feel he is a 'blue chip' prospect. He has good size and is very aggressive."

Barner has played four years of football, two years of basketball and has participated in track for two years at Belgrade High School. His parents are Mr. and Mrs. Harold Barner of Belgrade.



At 6'½", 193 pounds, Barner plays offensive tackle and defensive end. He lettered for three years in football and last year was a first team selection for the All-Conference team.

He is interested in drafting and plans to follow that course of study.

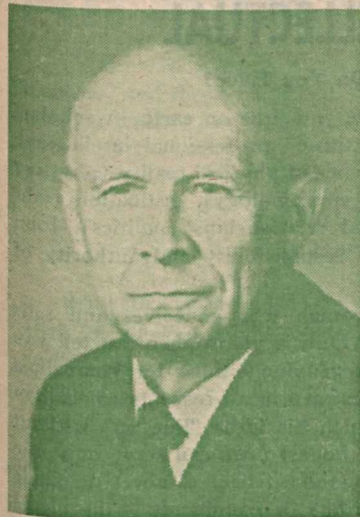
Riley reports, "Les Barner will be one of three Belgrade boys on the Tech team. He comes from a fine Belgrade football squad and is well-disciplined and knowledgeable of the game. Les will mature and develop into an outstanding player."

(Cont. P. 6, Col. 2)

★ **STAR LANES** ★  
Bowling is one of "America's"  
Fastest Growing Sports  
At Butte's Finest Bowling Alley



## Professional Degrees (from P. 1)



John M. Conrow

Professional Engineers.

Aurelio Madrazo graduated from Montana Tech in 1958 with a degree in petroleum engineering, and received his M.S. the following year. Employed by Continental Oil Co. since 1959, he is now in Midland, Texas, as Western Hemisphere assistant division manager. Madrazo will receive the Petroleum Engineer degree. A member of the Society of Petroleum Engineers of



Aurelio Madrazo

A.I.M.E. and the Petroleum Association of America, he is also active in Junior Achievement, United Fund, and Order of Alhambra. In 1968 he was named in Outstanding Young Men of America.

John D. McAuliffe will be awarded the Engineer of Mines degree. He graduated from Montana Tech in 1934 with a B.S. in mining engineering, and is now manager of the Idaho Mining Co. A member of A.I.M.E. and the Elks, he is active in the operation of the mining company town of Cobalt, Idaho



John D. McAuliffe



William R. Wayment

William R. Wayment is a registered professional engineer, a member of A.I.M.E., the American Society for Testing Materials, the Northwest District Council of ASTM, and a member of the Federal Executive Association in Spokane, and the Northwest Mining Association and the Solid Waste Disposal Liaison Committee for the Western States. He received his B.S. degree in 1956 and his Master's in 1959, both from Montana Tech, and a degree in soil mechanics from Harvard University in 1965. In 1967 he began his present job as chief of the Spokane Mining Research Laboratory, U.S. Bureau of Mines. June 7 he will receive the Engineer of Mines degree.

## New Fraternity On the Campus

A new national honorary fraternity for petroleum engineers, Pi Epsilon Tau, has been established on the campus on Montana Tech.

Recently four students from University of Tulsa visited Tech to help organize the new chapter and to initiate its charter members: James Benner, St. Regis; Leo Heath and Bruce Williams, Butte; Robert Westermarck, Great Falls; Gary Carlson, Anaconda; Tom Schneider, Philipsburg, and Larry Diede, Fairview.

Faculty advisor will be Dr. W. G. Halbert, assistant professor of petroleum engineering.

Pi Epsilon was founded in 1947 at the University of Oklahoma. Its objectives are to foster a closer bond between its members and the petroleum industry, to broaden the scope of activities of its members and to maintain the ideals and standards of the engineering profession.

Eligibility is limited to petroleum engineering students with a cumulative grade point average of at least 3.0.

## Tech Profs Active

Mrs. Lucile Alt, faculty advisor for the Montana Tech speech and debate teams, attended a meeting of the Montana Speech Association. The meeting was held May 15 and May 16 at the College of Great Falls.

Mrs. Alt is secretary-treasurer of this association of college and high school teachers.

Another Montana Tech professor, Mr. Clifford Laity, has been appointed to the Montana Advisory Committee on Planning Legislation.

The function of the committee is to consider legislative needs of the state regarding more efficient planning and plan implementation at the level of local government.

## Sick of Being Told I'm Sick

by Pat Michaels — KGO Radio 81

... And there are those who claim that ours is a "sick" society. That our country is sick, our government is sick, that we are sick.

Well, maybe they're right. I submit that maybe I am sick... and maybe you are too.

I am sick of having policemen ridiculed and called "pigs" while cop-killers are hailed as some kind of folk hero.

I am sick of being told that religion is the opiate of the people...but marijuana should be legalized.

I am sick of being told that pornography is the right of a free press...but freedom of the press does not include being able to read a bible on school grounds.

I am sick of commentators and columnists canonizing anarchists, revolutionists and criminal rapists but condemning law enforcement if it brings such criminals to justice.

I am sick of paying more and more taxes to build schools while I see some faculty members encouraging students to tear them down.

I am sick of Supreme Court decisions which turn criminals loose on society — while other decisions try to take the means of protecting my home and family away.

I am sick of being told policemen are mad dogs who should not have guns — but that criminals who use guns to rob, maim and murder should be understood and helped back into society.

I am sick of being told it is wrong to use napalm to end a war overseas...but if it's a bomb or molotov cocktail at home, I must understand the provocations.

I am sick of not being able to take my family to a movie unless I want them exposed to nudity, homosexuality and the glorification of narcotics.

I am sick of pot-smoking entertainers deluging me with their condemnation of my moral standards on late-night television.

I am sick of riots, marches, protests, demonstrations, confrontations, and the other mob temper tantrums of people intellectually incapable of working within the system.

I am sick of hearing the same phrases, the same slick slogans, the pat patois of people who must chant the same things like zombies because they haven't the capacity for verbalizing thought.

I am sick of reading so-called modern literature with its kinship to what I used to read on the walls of public toilets.

I am sick of those who say I owe them this or that because of the sins of my forefathers — when I have looked down both ends of a gun barrel to defend their rights, their liberties and their families.

I am sick of synical attitudes toward patriotism. I am sick of politicians with no backbones.

I am sick of permissiveness.

I am sick of the dirty, the foul-mouthed, the unwashed.

I am sick of the decline in personal honesty, personal integrity and human sincerity.

And most of all, I am sick of being told I'm sick. And, I'm sick of being told my country is sick — when we have the greatest nation man has ever brought forth on the face of the earth. And fully fifty percent of the people on the face of this earth would willingly trade places with the most deprived, the most underprivileged amongst us.

Yes, I may be sick. But, if I am only sick, I can get well. And I can help my society get well. And, I can help my country get well.

Take note, you in high places. You will not find me under a placard. You will not see me take to the streets. You will not find me throwing a rock or a bomb. You will not find me ranting to wild-eyed mobs.

But you will find me at work within my community. You will find me expressing my anger and indignation in letters to your political office.

You will find me cancelling my subscription to your periodical the next time it condones criminal acts or advertises filth.

You will find me speaking out in support of those people and those institutions which contribute to the elevation of society and not its destruction. You will find me contributing my time and my personal influence to helping churches, hospitals, charities and those other volunteer backbones of America which have shown the true spirit of this Country's determination to ease pain, eliminate hunger and generate brotherhood.

But, most of all, you'll find me at the polling place. There, you'll see us cast our vote... for an America where people can walk the streets without fear... for an America where our children will be educated and not indoctrinated... for an America of brotherhood and understanding... for an America no longer embarrassed to speak it's motto, "In God We Trust."

### AMPLIFIER STAFF

Editor ..... Eric Johnson  
Business Manager ..... True Huber  
Sports ..... Tim Schruth, Mike Parent  
Staff..... Kim Bawden, James Benski, Neil Bolton,  
Sherry Chouinard, Janet Fraser, Andy Hislop, Kenneth Kivela, Kathy Koskimaki, Dennis Nettles, Don Orlich, George Polich, JoAnn Quinn, Mary Jane Rice, Bernard Sommer, Ralph Sorenson, Carin Stolz, Greg Sheridan.

Advisor ..... Robert T. Taylor

Opinions expressed are those of the editor or authors of signed articles and not necessarily those of the college or student body unless the article so stipulates.

Published 11 times during the academic year by the Associated Students of Montana College of Mineral Science and Technology, Butte, Montana 59701. Entered as Second Class matter on January, 1960, at the Post Office at Butte, Montana, under the Act of March 3, 1897, as amended.

### DIANA HUGHES

Ladies and Children's Apparel

56-58 WEST PARK ST.

Butte, Montana

### Colonial Cake Shop

1815 HARRISON AVE.



# Volunteer Military Is Feasible At This Time

by Jo Ann Quinn

Senator Mark O. Hatfield (R. Ore.) has announced his intention to introduce legislation based on the recommendations of the Gates Commission. "The Gates Commission," said Hatfield, "has made an outstanding analysis of the feasibility of an all-volunteer military, and I wish to see their conclusions implemented this session."

The Gates Commission, appointed by President Nixon, approximately one year ago, reported to the President that a volunteer military is feasible at this time and at present manpower levels. It further pointed out that the first-time enlistee is now subsidizing his own tour of duty; by receiving an inordinately low salary he is paying a hidden tax which should be shifted to a budgetary cost rather than in effect penalizing the soldier for serving his country.

Hatfield, who since becoming a Senator in 1967 has twice introduced legislation to abolish the draft and establish a volunteer military, further stated that he was pleased to see the credibility of a Presidential Commission

lended to assertions he has been making for over three years. The Senator also noted that he was pleased to be introducing a bill which he believed the President could support, citing President Nixon's campaign address in which he (Nixon) stated "If we can reasonably meet our manpower needs by other means, then we should prepare for the day when the draft can be phased out of American life."

"The President's Commission makes it very clear that that day has come," said Hatfield.

"In the long run," the Senator continued, "we will be saving money and our national security will be enhanced." These points were also made by the Commission which further recommended that draft registration on a standby basis should continue and conscription should be reinstituted only by joint resolution of the Congress at the recommendation of the President.

"The Gates Commission has conclusively answered all of the criticisms of an all-volunteer military," Hatfield said. "We have waited too long as it is to abolish peacetime conscription and owe it to ourselves and particularly to our youth to rectify this inefficient and inequitable injustice."

## CIC Applauded

by Kim Bawden

In the April 28th issue of the Amplifier, it was stated, by Jim Benski, that piano recitals are not the type of entertainment most students enjoy.

I would like to express my thanks to the CIC and the International Club for bringing Mike Blummer to play here at Tech as an attempt to instill a small amount of appreciation for the fine arts.

The music of this generation, like the music of the past generations, will slowly pass out of existence. The music which has been loved for hundreds of years will still be loved in future hundreds of years. Classical music lasts — popular music does not.

The Cultural Improvement Committee appears to be doing a splendid job in presenting the students at Tech with a well-rounded variety of presentations. They have presented foreign films, popular groups and speakers as well. I would say this is a notable accomplishment.

The CIC should bring in more people of the caliber of Mike Blummer, for if, as Mr. Benski said, "A piano recital is not our interpretation of wholesome entertainment" is true, then Tech needs to be educated.

I agree with Professor Taylor when he said that those who did not come missed a "golden opportunity". I hope that in the future the CIC will bring students at Tech more of this fine entertainment.

## Letter to Editor

Dear Sir:

I write to ask you one question: How can a coach in any sport here at Tech build up pride in his school if he constantly wears the colors of his former school?

As you know, I am speaking of the new football coach — Coach Riley. We have all seen his Mesa College windbreaker, his picture was in the **Montana Standard** with a Mesa College tee-shirt on, and to top it off he has a portrait of the Mesa College team on the wall in his office.

I say if his heart is in Mesa — why didn't he stay there — if his heart is in Tech — how about sporting our colors!!

A Tech Lover

## In the Forest

by E. Johnson

Gentle breeze

Whispering thru a magic forest

Fantasy trees

loosing leaves

which

float

to rest

Realities

## Generation Gap

by Kim Bawden

I no longer listen to what you say.

Your words, like unmoving water Will grow stagnant in my un-receptive mind.

You believe your words speak truly —

Therefore, all else must be wrong.

You cannot force me to concede my rights —

I must fight for what I believe in,

For I am unable to obey like a mindless robot.

Then you condemn me because I don't behave as you would wish.

Yet you wonder why I don't listen anymore.

Could it be because you have not listened to me?

## FORMER TECH STUDENT HAS BECOME ARCHINTELLECTUAL

How Much time Do You Have?

John Lloyd Little is able to save you time on earth. A scholarship student in mining engineering turned professional intellectual, with a thorough grounding in the science of physical reality (physics), being (metaphysics), and social relationships (politics), John L. Little is prepared to assume the responsibility and authority of ARCHINTELLECTUAL.

An intellectual is a man or woman who conceives and sells worded ideas. How good are they? Only a philosopher can tell you if you accept ideas on faith. If you genuinely think for yourself, a good intellectual (one whose ideas conform in all respects to reality) can be known by the manner in which his ideas "line up" without contradiction. An intellectual, for an honest man, can serve only one proper function: guiding thought. A good intellectual never demands or pleads — he **shows**. He never orders or commands — he offers what he himself has seen and concluded, and leaves you, the thinker, as ultimate judge and jury.

Can you use an intellectual? Do you want someone to clear the jungle of modern smears, evasion, contradiction, doubt, and confusion? My machete is for hire. You may well be surprised to see how efficiently I use it. On you? Don't hold your breath waiting for that day. John L. is part of a fighter's name — but I fight mysticism and malicious evil, not men and women.

What am I? Philosophically, I consider myself an Objectivist, so far as Objectivism (the philosophy of Ayn Rand) has gone. You see, I think Objectivism is metaphysically weak. As a system built by a woman, what else could you expect? Note that I did not say intellectually weak, morally weak, weak in character, or in ability to know. I said weak in metaphysics. And I will prove it in my series, "METAPHYSICS FOR MAN," beginning in my first issue. Incidentally, I am a man waiting for a woman. I'm a fool? You haven't seen the woman.

If you care to tune in, the cost of a single copy is twenty-five cents; mailing raises this to forty cents. THE ARCHINTELLECTUAL, a pseudo-biweekly issued on the 1st and 15th of every month, is also available by series subscription: twelve copies (six months' worth), individually mailed at their respective times of issuing, for \$4.50, twenty-four copies (a full year's subscription) for \$9.00. For back issues mailed collectively, any six issues may be had for \$2.00. An individual back issue sells for as much as does a current or future issue — 40c by mail.

What's coming? My coming first issue will contain at least three articles: "METAPHYSICS FOR MAN, Part I," "THE GREAT COPPELIUS COVER-UP," and "A TALE OF A COLORADO CITY AND A TOWN." Press date — May 1, 1970.

One concluding word: at any time you may request a refund of money for unissued manuscript (at twenty-five cents a copy.) However, since I work exclusively alone (and expect to be alone for some time), if I am caused permanently to lose consciousness or am killed, I can not guarantee a return of either manuscript or money. Only under these circumstances will this periodical cease to exist without your notification and just compensation. This is the only conditional risk involved from the subscriber's standpoint (other than my intellectual honesty which is the exclusive responsibility of my self-esteem).

from The Archintellectual

owned and written by

J. L. Little

P. O. Box 113,

Bayonne, N.J. 07002

## Dissent and Destruction

by Greg Sheridan

Mr. & Mrs. ....: It is with my deepest sympathy that I inform you that your son ..... was killed yesterday while participating in Un-American activities.

He was part of a mass demonstration protesting the war in Viet-Nam and Cambodia, on the campus of ..... State University. The crowd was fired upon at my orders and he was killed.

It is indeed a great tragedy for we know your eldest son ..... was previously killed this past year in Viet-Nam.

Respectfully yours,  
President .....  
Where to now?

### TOLJAN ELECTRIC

631 Utah Tel. 723-3465

### Pioneer Concrete & Fuel, Inc.

843 Maryland Ave. Butte  
PHONE 723-5435  
Sacked Cement Radio Dispatched  
Ready Mix Concrete  
Washed Sand and Gravel

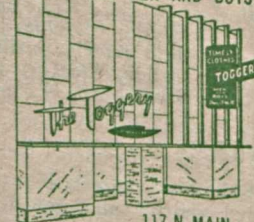
## The Red Rooster Supper Club

BUTTE'S FINEST DINING

For Reservations  
Call — 723-9860

### MONTANA'S LEADING STORE FOR MEN AND BOYS

MONTANA'S LEADING STORE FOR MEN AND BOYS



117 N. MAIN  
BUTTE  
59701

The TOGGERY  
UPTOWN BUTTE, USA

## Butte

### Machinery Co.

Mining, Milling, Industrial Equipment and Supplies

Complete Bearing Service

510 E. Aluminum  
Phone 723-6524



# All Americans Must Take the Rap Now

(Walter N. King is a professor of English at the University of Montana, and three years ago was the first professor to win the outstanding teacher award given by the students. This is the text of his speech given at the student strike rally on May 6. It reflects the agony of conscience many persons are undergoing. — The Editor)

By WALTER N. KING  
University of Montana

Why am I up here today? Why am I boycotting my own classes, when up till now it has been my conviction that so long as a single student should turn up in any of my classrooms, it should be my first obligation to teach him whatever I have competence to teach? Why was I hoping this morning that not a single student would even be bothered to find out whether I was meeting a class today?

Why am I here? Not because I'm a rabble-rouser, and if you are expecting a rabble-rousing five minutes or so, I must warn you that you are going to be disappointed.

I've come here to represent, somehow or another, students of mine who have come to my office, during these past terrible years, for counsel, for comfort, for succor — for simple human understanding. They included both women and men, but of course most of them were men.

They came when their distress of conscience had become almost more than they could bear. They were short-haired students, they were long-haired students. They were bearded, they were clean-shaven. Some were neatly dressed, others were unkempt. They were patriotic students — all of them — in the best sense of a word I'm almost ashamed to utter any more.

They were students who had to make a personal decision few students of my generation ever had to make. They were not cut-and-run students. They were not immoral students. They were not "effete" sophisticates. They were certainly not bums, regardless of how they may have looked. And they were not members of "the criminal left."

They were, all of them, human beings, and every one of them knew what they didn't count for much as human beings any more. You know why they came to me or to some other teacher, or to a campus clergyman, or to their own clergyman, or to their own fathers and mothers.

They came because they had to decide whether to submit to possibly being killed in a war they could not justify. Or kill men they had no cause to hate. They had to decide whether to emigrate rather than be drafted, or whether to risk imprisonment rather than be drafted or emigrate.

Their agony of soul I will never forget. They were students with golden guts, golden American guts. And they were up against it. They were up against a wall — a wall of massive American indifference

to their agony of conscience. And those of us they turned to, they hoped, would at least not be indifferent.

I am here today because letting students like these know that people like me are not indifferent is not enough any more. I don't have to tell you why. You know why.

I'm here because that wall of massive American indifference can't just be talked about any more. All of our backs are up against that wall, and we can't back up against it any longer. Not one of us. Those students who came to me knew it long before I did.

They knew it because they were already there. And they sensed that even the massively indifferent in America — all those people who just don't care — and they number in the millions — and they still don't care — have their backs up against the very same wall, whether they know it or not. This is the real tragedy today, and only a Shakespeare or a Dostoevsky or a Camus could do it justice.

This hideous, unnecessary war has become nothing but a massive exercise in genocide — a systematic extermination of a whole people. Not just Vietnamese people, North and South, although they are part of it. Not just Cambodian people. I mean American people. And not just young American people, though over 41,000 young Americans, black, white, brown and red, have been slaughtered in Vietnam already and thousands upon thousands have been mutilated.

What is being exterminated, systematically and with a horrifying success, is the very spirit of America. This is what the massive indifference to the Vietnam war means. This is why I call it a massive exercise in genocide. It is violence against the soul, against the American soul, against the soul of humanity.

It is not just massive indifference to the war. It is indifference to the poverty crisis, to the racial crisis, to the ABM and MIRV crisis, to the crisis in the universities, to the crisis on our campus. And the crisis on our campus, unless I am mistaken, is much further along than many people suspect.

The students who came to me in the past would not have put it this way. They simply knew — and they said it simply, in whatever words they could find — that it was wrong. It was all wrong, and even those who finally submitted to the draft went into the service knowing it was wrong. Even they were bearing witness in their very helplessness, in their sense of being trapped. They all wondered why America could not simply say to itself and to the world at large, "It is wrong." And then simply pull out of Vietnam as a starter and put its mind squarely upon the multiplying crises.

This classroom boycott is a way we can all say, "It is wrong," and then take a few steps away from the wall that all our backs are up against. The students who came to me have already taken those steps. They're waiting, if they're still alive, for the rest of us to take those steps and bear witness with them.

Those students would believe, I think, that even the Americans who were part of the National Guard unit at Kent State University did not want in their hearts to kill American students. Those students out of my past, in their generosity of spirit, would have said that those men with loaded rifles pulled the triggers in a state of panic such as they had never experienced before. Deep in their hearts they must have sensed that they were killing something OF themselves, something IN themselves.

Oh, it's easy to condemn them. I have raged against them myself. To see them on the television screens is to discover how rapidly any of us can turn to hate and violence, how rapidly we can start to scream, how much we want to reach through the television screen, grab the nearest man and rend him to pieces.

Yet, I don't think that those students who came to me in the past would ask any of us to turn ourselves inside out with hatred. Not one of them ever expressed to me hatred of his local draft board.

What they expressed was their incredible moral shock at the massive indifference which the local draft board and the government behind it have come to represent in a nation that still professes to believe in liberty and justice — for all.

If this classroom boycott means anything, it means that we are fed up with massive American indifference. More than fed up. We are out to get rid of it. We are out to get rid of it by means of massive and prolonged protest. We're at a crucial and decisive point, where any softening of the protest will be interpreted by that arrogant and indifference man in the White House as failure of nerve and of mind and of heart.

And if we soften up, we will be betraying all those students whose memory no one who is not indifferent can forget. Those students, whether they were drafted or emigrated or went to prison, have already taken the rap.

It's our turn now.

## Century Club

Montana Tech Booster Club officers and members of the Montana Tech Athletic Department estimate 200 Century Club members are needed to meet this year's commitments. Century Club goals for 1970 include increasing the student body to 1,100 by this fall, raising a 1970 athletic grant-in-aid fund of \$20,000 and maintaining and expanding quality engineering and scientific curricula and adding liberal arts degrees.

Last year efforts of the Century Club helped to increase Montana Tech's enrollment by 23 per cent. The club also awarded 45 grants-in-aid, paid for a training table and room and board for the football team which returned to practice three weeks prior to the season's opening, provided pregame meals for all sports and assisted with recruiting expenses for the staff.

In asking for support, Century Club members emphasize the economic impact of the college on the community. For instance, research has told them that each school year 1,100 students will spend \$500,000 in the community and that revenue from the college for 1970 will exceed \$4,000,000, most of which will be spent in Butte.

## TO WHOM IT MAY CONCERN

In the April 28th issue of the Amplifier these appeared many witty and humorous quips. The credit for these belongs solely to Tom Lehrer. They were taken from his records entitled "That Was The Year That Was" and "An Evening Wasted With Tom Lehrer".

\* \* \*

## THE LUNCH - IN

What happened? It was found that "portion control" bothered the most students. The quality of the coffee was also questioned by many students. And finally, the quality of the hamburgers was "knocked".

What's being done? A scoop is being used to measure that order of fries you just bought. The coffee does taste better. Mr. Mr. Burt is looking into the hamburger situation.

\* \* \*

## BY THE WAY

Do you remember those free pink tickets you received when you voted in the primary elections the 29th? The money for those tickets came from the remainder of the student donations during the LUNCH-IN.

\* \* \*

STUDENTS — The five dollar fee increase has passed. It is your job to see that you get what you voted for, that is A DAMN GOOD ATHLETIC PROGRAM!!! (Right, Coach Riley?)

\* \* \*

Did you hear about the farmer's wife who drank a lot of milk? He'd milk the cows in the morning and churn her all afternoon.

Compliments of—

**Roberts**  
**Rocky Mountain**  
**Equipment**  
**Company**



## Accept Athletic Grants-In-Aid

A football standout from Houston, Tex., is one of the latest to accept an athletic grant-in-aid at Montana Tech.

He is 5'11", 189 pound Max Harris.



At North Shore Senior High School in Houston, Harris played football, basketball, baseball and competed in track. In football he played halfback or fullback on offense and cornerback and linebacker on defense. He was on the All-District team in 1968, was chosen captain of his high school team in 1969 and was one of the Area AAAA All-Stars both years.

His parents are Mr. and Mrs. Marion Harris of Houston.

Riley describes Harris as "a versatile football player who will be a real asset to our squad."

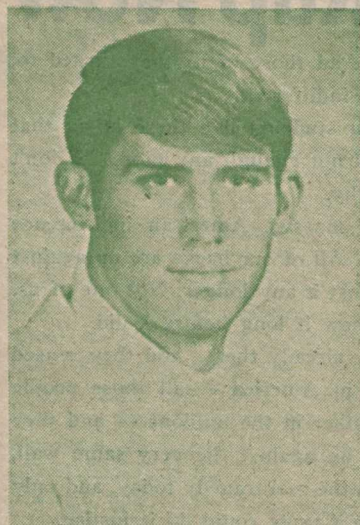
Another recent recipient of an athletic grant-in-aid from the college is 6', 188 pound Bradd Hinkley of Libby.



Hinkley, son of Mr. and Mrs. Walter Hinkley, attended Libby Senior High School where he participated in football and track. In football he played offensive tackle and defensive linebacker. He was a member of the 1968 Class A championship team. Last year he was an All-Conference tackle and linebacker and was voted most valuable member of the team.

According to Coach Riley, "We are very enthused with Bradd and his decision to attend Tech. He possesses mental and physical toughness and will develop into a real fine prospect

## FIVE ACCEPT (Cont. from P. 2)



Stan Svensrud is the son of Mr. and Mrs. Gail Svensrud, RR. Bozeman. He attended Belgrade High School where he was in football and track for three years and played basketball for four. He has been a varsity letterman for three years, was captain of the football team this past season and was a member of this past season's All-Conference team. He is a 6'2", 195 pound offensive and defensive end.

"Stan," says Coach Riley, "is the third Belgrade lad to join our squad. We look for Stan to add strength and quickness to the Oredigger line. He has good size and great football agility."

Mike Vandaveer, two year veteran linebacker for the Orediggers, is the other player from Belgrade.

## Flynn's Park Florists

CORSAGES and  
BOUTONNIERES

205 W. Park St.—Butte  
J. D. and Eileen Flynn

## East Park Plaza

Merchants — Butte



Montana Tech Boosters

Wein's  
Maggi-Ann's  
Keene's Shoe Store  
The Hub  
Trethewey's Music Box  
Standard Furniture  
Whitehead's  
Shiners  
Phil Judd's  
Newman's Bootery  
Currie Tire & Appliance  
Reardon Plumbing & Heating

## Seduction And Perversion Show

"Seduction and Perversion — Ecology Style," an environmental symposium, was presented Friday, May 22, in the Library Museum Building.

The symposium, sponsored by the College Young Republicans, was moderated by Will Selser, Missoula, a Wildlife biology major. The speakers for this program included a professor of art, M. Reinholtz, and two other students: Frank Munshower, a Botany major specializing in ecology, and Scott Fisher, a Botany major specializing in forestry.

The program, scheduled to last fifty minutes continued on for two hours.

Professor Reinholtz showed slides depicting our cluttered urban environment. The slides were taken mostly in Missoula, but several were taken in Butte.

Professor Reinholtz asked frequently throughout his talk, "if

## SMITHERS

Congratulates  
the  
1970  
Montana Tech  
Graduates

128 West Granite St.  
Telephone 723-6926

## WILHELM FLOWER SHOP

Broadway at Montana  
Phone 792-3695  
FINLEN FLOWER SHOP  
Hotel Finlen—Ph. 723-7491

## PENNEYS

Always First Quality  
— 4 Ways to Shop —  
Charge—Cash—Lay-a-way  
and Time payment

## TREASURE STATE Sporting Goods, Inc.

Jim Wedin — Bob Worley  
Don Miles  
PHONE 723-6120

## Ellis Office Supply

ALSO  
ENGINEERING SUPPLIES  
Phone 723-8383  
129 N. Main Butte



for State Farm  
INSURANCE  
see  
DON ULRICH  
57½ W. Broadway, 723-3285

## Stroke that Ball

by Mike Parent

Rocky Mountain took first place honors in the Oredigger Invitational Golf Tournament held in Butte May 2.

Three teams were entered, Montana Tech, Rocky Mountain and Western Montana. Tech came in second with 17 more strokes than Rocky, and Western came third.

Members of the team are Captain Gary Hancock, Billings; John Taras, Ernie Burby, Jim Ryan, Bruce Williams and Ron Verbeck all of Butte; Dave Beard, Babbitt, Nev.; Vince Lindsey, Libby; and Phil Deycker, Anaconda.

The teams last meet will be the conference finals in Billings on May 15-16.

this is what it's like today, what will it be like in twenty-five years?" Can you answer his question?

## LYDIA'S Supper Club

5 MILE

## ARMY-NAVY STORES, INC.

SPORTING GOODS — SHOES — CLOTHING  
57 E. Park St. Butte, Montana

## The Fabric Shop

Everything for the Woman who sews  
77 WEST PARK — 792-7850



FIRST METALS BANK & TRUST COMPANY  
MEMBER FDIC "A FRIEND OF THE FAMILY"

Compliments of —

LEGGAT  
BARBER SHOP  
50 WEST BROADWAY

GRAND  
CLOTHES SHOP  
MEN'S and BOYS WEAR  
18 N. Montana St.

BUTTE BUSINESS  
MACHINES, INC.  
A. B. Dick, Stenorette,  
Olympia Typewriters & Adders  
We SERVICE WHAT WE SELL  
101 E. Broadway 792-2334

BIG BUTTE  
TAVERN  
DRINKS and SANDWICHES  
826 Empire

Don't Take Our Word for It  
Come In and See  
BILL'S Men's Shop  
29 WEST PARK  
For the Latest in Men's Apparel

BROWN'S AUTO  
Parts & Machine Co.  
1921 Harrison—Butte 59701  
P. O. Box 1939, Ph. 723-5481





—Photos by Mike Parent

### Three Tech Athletes Honored As Outstanding College Athletes, 1970

Three Montana Tech sophomores athletes will be honored in the 1970 volume of Outstanding College Athletes of America.

They are Don Heater and Mike Thurman of Thompson Falls, and Greg Sheridan, of Cut Bank.

Heater is a 6 ft. 1 inch, 190 pound halfback for the Montana Tech Orediggers. He was the leading ground gainer for the team's eight games with a total of 438 yards in 100 carries and is one of the best running backs in Tech's history. This past season he was All-Conference first team and also received a district NCAA honorable mention. Heater is the son of Mr. and Mrs. Richard C. Heater of Thompson Falls.

At 6 ft., 225 pounds, Thurman blocked and tackled his way to this year's All-Conference first team. He received an honorable mention the year before. He has participated in track for two years. Thurman is the son of Mr. and Mrs. A. R. Thurman, also of Thompson Falls.

Sheridan is 6 ft. 1 inch, 175 pounds and has lettered for two years in football, basketball and baseball. This past season he returned 6 punts for a total of 44

yards and had one kickoff return of 31 yards. During the season he intercepted 4 passes for a total of 68 yards returned. In his freshman year, Sheridan received an honorable mention for All-Conference split end. He is the son of Mr. and Mrs. Tom Sheridan of Cut Bank.

The outstanding College Athletes of America is sponsored by the Outstanding Americans Foundation, a non-profit organization which honors Americans of achievement. Nominations for this awards publication comes from colleges and universities throughout the country. Selection is based on athletic achievement, athletic recognition, scholarship, leadership ability and community service.

According to John Putnam, president of the foundation, "It is the purpose of Outstanding College Athletes of America to recognize and encourage the all-round abilities of the young people who have distinguished themselves in the sports competitions of our colleges. These young people carry the mantle of their school, their state and their nation each time they participate in competitive sports."

### BASEBALL

by Mike Parent

The best start in years had Montana Tech's baseball team amongst the leaders in the Frontier Conference this season.

At one point, Tech, Eastern, and Western were all tied for first place with four wins and no losses each, but the Orediggers lost momentum and dropped out as a title contender.

Bad field conditions in Butte sent Tech to Billings for the opening doubleheader, but cold, rain and snow greeted them when they arrived in town. The games with Rocky were re-scheduled for a later date in Bozeman.

Four inches of snow in Havre sent the Lights from Northern to play their home games in Butte. The opener for the Orediggers saw them take both conference victories, 6-4 and 12-6.

Missoula's Grizzlies won the next two, both in non-conference play. Montana Tech led the first game of the twin bill by 1-0 until the last inning when the Grizzlies tied the score at 1-1 with tow outs. Pitcher Greg Sheridan got tired in his first appearance and lost the game in the ninth when the Grizzlies scored three more runs.

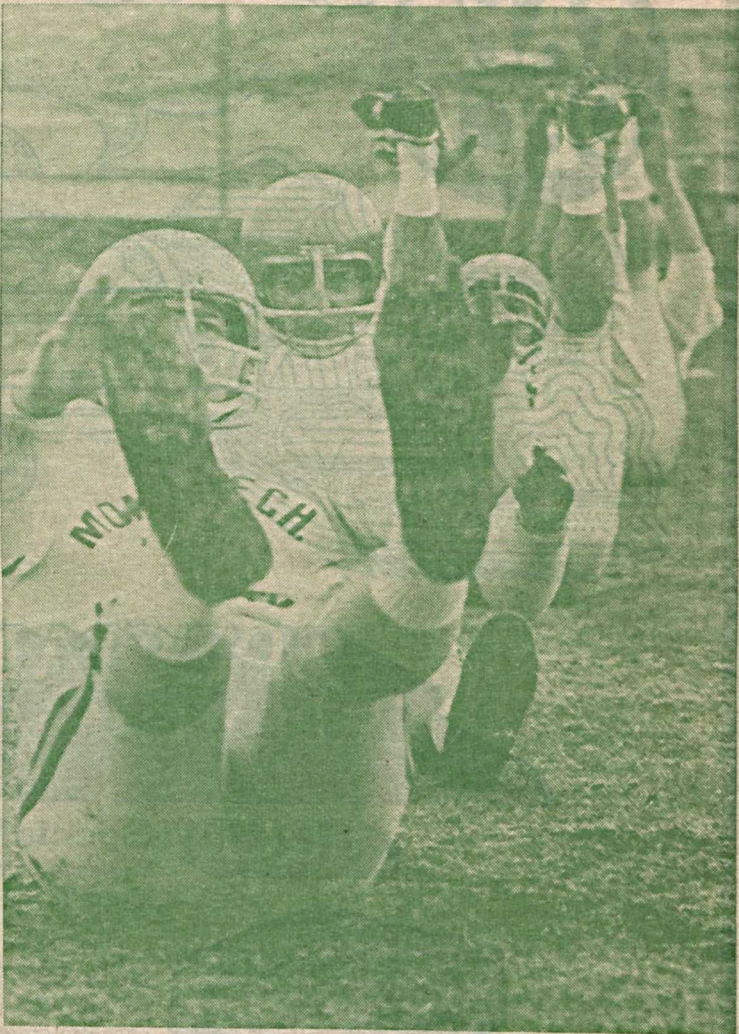
In Helena, Tech dumped Carroll twice to get in the three-way tie for first place. Cold weather meant little on Tech's hitting attack and they scored 17 runs in 7-3 and 10-3 triumphs.

A good crowd and warm weather welcomed the Orediggers to the tie-breaker with Eastern in Alumni Coliseum. With no real hitting attack, Tech went down to defeat, 4-2, in the first game. Momentum came back and Tech jumped on pitcher Jim Van Fossen for a comfortable 5-0 lead. Eastern kept eating it away and went ahead for an 11-6 victory and sole possession of first place.

Sporting a 4-2 conference record, Tech dropped their third straight conference game to protalented pitcher Don Campbell of Western. Campbell held the team's hitters cold allowing only two hits and stopping Tech to

(Cont. P. 6, Col. 5)

### Football — Spring Training



### Tech Baseball Statistics After Seven Conference Games

by Mike Parent

After seven of Montana Tech's conference baseball games, (excluding the final game with Western) Ernie Burby led all the sluggers by nearly a hundred percentage points and Larry Leathers was the number one mound performer.

Nine bats shy of NAIA requirements, Ernie Burby would have been listed in the top twenty hitters in the nation. He is swinging the lumber at a .423 pace, leading number two hitter Dan Mahoney by 90 points. Mahoney is hitting an even .333.

Burby has hit safely for 11 of the 26 times he has been at the plate. He has scored eight times and leads the runs batted in (RBIs) with six.

Curt Johnson, the squads utility man, has drawn the most walks, five. He has also scored six runs in his 17 official times at bat. Curt is also quite a defensive player, he has pitched more than anyone else, played first base, and called the signals behind home plate as a catcher.

Two regular players have made no errors this year, Tom Williams and Lee Fassio. Both play the outfield, Tom in right and Lee in center.

Relief pitcher, Larry Leathers leads the club in win-loss percentage, he is 1.000 with 1 win and no losses. Larry has relieved for seven innings and was sched-

uled to pitch nine more in a starting role against Western in the final game. He has allowed but one hit and has struck out six and walked four.

Fastballer Curt Johnson is the number two hurler with a 2-1 win-loss record. Curt has pitched the most with 20 2/3 innings on the mound. He has struck out 21 hitters.

Three Tech hitters are tied in the home run department with one each. Curt Johnson, Ernie Burby and Larry Brumit have all connected. Johnson hit his against the Grizzlies over the left field fence, but this was in non-conference play. Brumit and Burby both hit their's over the centerfielder's head against Eastern. The opponents have hit two homers, one in Helena against Carroll and another against Eastern.

Montana Tech has scored 43 runs to their opponents 36 tallies.

A metallurgfical engineer can look at a platinum blonde and tell if she's a good piece or common ore.

**Gene's**  
FURS...FEMININE FASHIONS

**THOMAS'**  
Smart Styles for Campus Wear  
68 W. Park—Ph. 723-8408

**Miners Bank of Montana**  
No Charge on Student Checking Accounts

**WEST SIDE INN**  
Your Friendly Local Pub  
Broadway and Alabama

**ROMNEY INN**  
Interstate 90 and 15  
2910 Harrison Butte, Mont.





## SPECIAL OFFER! AMPEX CASSETTE CAR STEREO

### FREE! Special Ampex Auto Speakers

You save \$19.95 with your purchase of Ampex Micro 40 Car Cassette Player



#### Now \$99.95 manufacturer's suggested list price

Drive to the stereo sounds of the great Ampex car cassette stereo player. Uses the same cassettes you use at home; four fit in the same space as one old-fashioned cartridge. Micro 40 features fast forward, reverse to your favorite tune;

fingertip volume controls and separate tone control. Plays back with a big, top down, 20 watts of peak music power. Available as Micro 42 with monaural record at a slightly higher price!

#### Save on Cassette Tapes!



Get \$27.80 worth for just \$9.95 with your purchase of the Ampex Micro 40



Get extra use from your favorite cassettes. Get the Ampex Tune Tripper Portable Cassette Player with your purchase of an Ampex Micro 40.

Reg. \$24.95 value...

JOIN  
TAPE DECK  
CLUB  
SAVE

## TOP STEREO TAPES

8 TRACK and  
CASSETTE

from

# \$3.88

TAPE DECK AT SHOWCASE — 825 South Montana St.

## 2 MORE TO PLAY BALL

Two more first-rate Montana athletes will play football this fall for Montana Tech.

Head football Coach Bob Riley announced Bob Johnson and Jim Polk, Shelby, have accepted athletic grants-in-aid to attend the college.



Johnson, 5'11", 175 pound son of Mr. and Mrs. Duane Johnson played offensive fullback and defensive halfback for Shelby High School. He also played basketball and competed in track. He lettered for three years, was first team All-Conference fullback and received the Gold Helmet football award for outstanding performance.

Coach Riley calls Johnson "a running threat at any position. He has great speed and size. We feel this lad is going to be one



of the best prospects Tech has ever had."

Polk, who played offensive guard and defensive linebacker for Shelby High School, is the son of Mr. and Mrs. M. P. Polk of Polson. He is 6'1½" tall and weighs 185 pounds. Polk has played football and basketball and has participated in track. He was a member of the All-Conference football team.

Riley describes Polk as a "rangy lad who possesses good agility and quickness and a very fine attitude towards the game. He is one of three Shelby boys on our squad."

Polk and Johnson will join Ed Pettigrew who is going into his second year with the Ore-diggers.

### Straight-A Student Gets Scholarship

A straight-A student at Montana Tech has been awarded a \$500 scholarship from the Billings Section of the Society of Petroleum Engineers of AIME.

The recipient is William Warburton, Edmonton, Alberta, Can., junior in petroleum engineering.

Warburton was presented the scholarship at a recent meeting of petroleum organization in Billings. Also attending from Montana Tech were petroleum engineering students Bruce Williams and John Corra, Butte, and Curtis Dahlgard, Westby. Accompanying the young men was Dr. W. G. Halbert, assistant professor of petroleum engineering at Montana Tech.

### P.C.H.S. Students Get Scholarships

Two graduating seniors from Park County High School, Livingston, have been awarded petroleum engineering scholarships at Montana Tech.

They are Larry L. Juhnke, son of Mr. and Mrs. Howard L. Juhnke, and Fred T. Shellenberg, son of Mr. and Mrs. J. Shellenberg.

Each of the young men will receive a \$300 scholarship for the

coming academic year.

Juhnke has been captain of his football team and a member of All-Conference and All-State squads. Shellenberg also plays football. Both boys are members of the National Honor Society.

PATRONIZE  
OUR ADVERTISERS

THE LEN WATERS  
MUSIC CENTER  
YOUR BEST MUSIC and  
INSTRUMENT SERVICE  
PHONE 792-7344  
119 N. Main St.—Butte

P. O. NEWS  
YOUR BOOK  
HEADQUARTERS

Richards & Rochelle  
DRESS RIGHT  
You Can't Afford Not To  
17 N. Main Butte  
Chuck Richards, Remo Rochelle

Downey Drug  
Reliable Druggist

We give and redeem  
GOLD BOND Stamps  
1839 HARRISON AVE.  
PHONE 792-1235